

IN THE ABSTRACT

Kindly delete the previous Abstract and replace it with the one appearing below.

(A clean copy appears thereafter for the Examiner's convenience.)

Insulating packaging material is ~~wrapped or otherwise positioned~~ around the typically ~~temperature sensitive~~ a product, with the ~~packing material including;~~ alternatively, 1-ply (~~FIG. 22; metallized plastic film~~), 2-ply, ~~or (FIGS. 23 & 24)~~ and 3-ply (~~FIG. 25~~) material, ~~in which some~~ Some of the 2 ply & 3 ply embodiments include a layer of bubble wrap material having its bubble side placed ~~or laminated~~ against the flat side of the adjacent ply, which adjacent ply can be, ~~for example, a mettalized~~ metalized plastic film, ~~or a foam layer,~~ or both ~~layers can be included.~~ With such a bubble side an arrangement, ~~multitudinous~~ air pockets are formed between the bubbles ~~of the bubble wrap~~ and the other ply's typically flat ~~interfacing~~ surface. A separate layer of bubble wrap ~~also preferably is~~ may be similarly placed about the interior of the box with its bubble side placed against the interior flat surfaces of the box, with the bubbles forming air pockets with the flat sides, further enhancing the insulating properties of the packaging for the goods. An exemplary A system for delivering perishable groceries (120/120'), ~~including~~ includes a corrugated cardboard or other type box (100); a source of cold (or heat) ~~as needed~~ maintaining the temperature inside the box within a desired temperature range ~~for hours or days,~~ and using a ~~an all encompassing~~ pouch of packet material, (110/10), ~~used individually (FIGS. 2 & 3) or collectively (FIGS. 5 & 6), with each~~ Each packet (17) ~~containing~~ may contain a super-absorbent polymer (14, FIG. 12) which is hydrated (14', FIG. 12A) and then either frozen (~~e.g., in a freezer~~) or heated

~~(e.g., in a microwave)~~, without producing moisture when thawing or cooling as the polymer returns to its natural state; ~~a protective cover (130) protecting the box and its contents from heat radiation (e.g., sunlight).~~